

APPENDIX 12-VII

Rare Vegetation Communities

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RARE VEGETATION COMMUNITIES**

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APPENDIX 12-VII RARE VEGETATION COMMUNITIES

Table 12-VII-1: Rare Vegetation Communities at the Base Case, Project Case and Cumulative Effects Case in the Vegetation and Wetlands Local Study Area

Rare Vegetation Community	Base Case		Project Case			Cumulative Effects Case		
	Base Case (ha)	Percent of LSA (%)	Project Case (ha)	Change in Area from Base Case (ha)	Percent Change from Base Case (%)	Cumulative Effects Case (ha)	Change in Area from Base Case (ha)	Percent Change from Base Case (%)
Cliffs and talus slope	31	<0.1	29	-2	-5.1	29	-2	-5.1
Red and white pine stand	9	<0.1	4	-5	-53.8	4	-5	-53.8
Black ash stand	4	<0.1	3	<-1	-8.7	3	<-1	-8.7
Rock barren	82	<0.1	79	-2	-2.9	79	-2	-2.9
American dune grass type	1	<0.1	1	0	0.0	1	0	0.0
Hardwood swamp or mixed swamp	758	0.4	738	-20	-2.6	738	-20	-2.6
Rare forest type	1	<0.1	1	0	0.0	1	0	0.0
Total	886	0.4	857	-29	-3.3	857	-29	-3.3

LSA = Local Study Area. <-1 = value approaches zero.

Table 12-VII-2: Rare Vegetation Communities at the Base Case, Project Case and Cumulative Effects Case in the Vegetation and Wetlands Regional Study Area

Rare Vegetation Community	Base Case		Project Case			Cumulative Effects Case		
	Base Case (ha)	Percent of RSA (%)	Project Case (ha)	Change in Area from Base Case (ha)	Percent Change from Base Case (%)	Cumulative Effects Case (ha)	Change in Area from Base Case (ha)	Percent Change from Base Case (%)
Cliffs and talus slope	31	<0.1	29	-2	-5.1	29	-2	-5.1
Red and white pine stand	87	<0.1	82	-5	-5.8	82	-5	-5.8
Black ash stand	4	<0.1	3	<-1	-8.7	3	<-1	-8.7
Rock barren	82	<0.1	79	-2	-2.9	79	-2	-2.9
American dune grass type	6	<0.1	6	0	0.0	6	0	0.0
Hardwood swamp or mixed swamp	1,079	0.2	1,059	-20	-1.9	1,059	-20	-1.9
Rare forest type	1	<0.1	1	0	0.0	1	0	0.0
Total	1,291	0.2	1,261	-29	-2.3	1,261	-29	-2.3

RSA = Regional Study Area. <-1 = value approaches zero.